Title: HIGH SPEED SOFTWARE DRIVEN EMULATOR COMPRISED OF A
          PLURALITY OF EMULATION PROCESSORS WITH IMPROVED
          BOARD-TO-BOARD INTERCONNECTION CABLE LENGTH
          IDENTIFICATION SYSTEM

5 Abstract:

A system and method for determining which of several possible
cable lengths has been used by reversing the end-to-end
correspondence of at least two conductors in the cable. A
different two conductors are selected to identify respective
10 different cable lengths. Each input pin is connected to a
correspondingly identified output pin, except for the pair with
the outputs reversed, which pair signifies the cable length.

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